O I P E
JUN 1 8 2004
PATENT & TRADEMARK OFFICE
JC99

FIG. 1
(PRIOR ART)

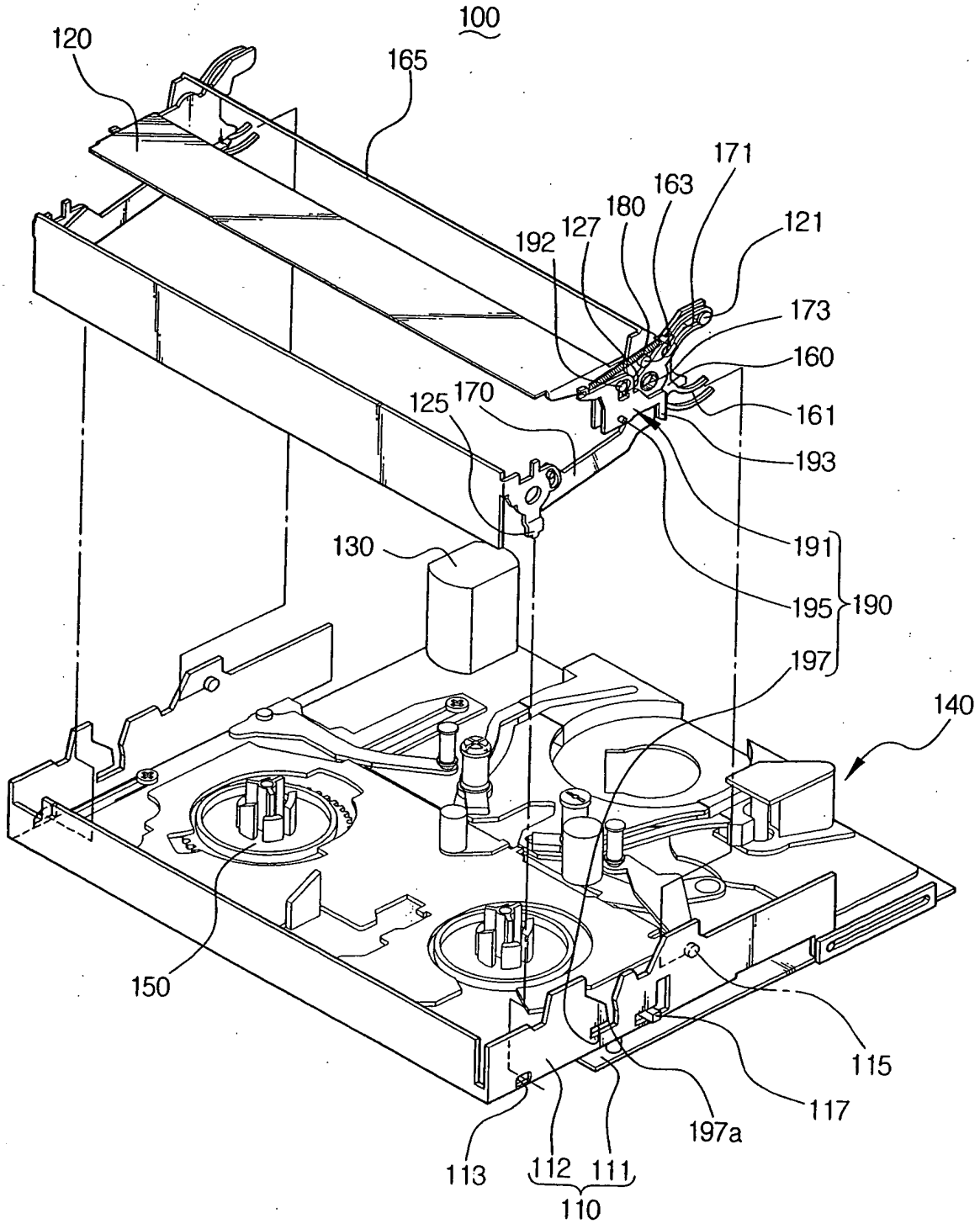


FIG.2
(PRIOR ART)

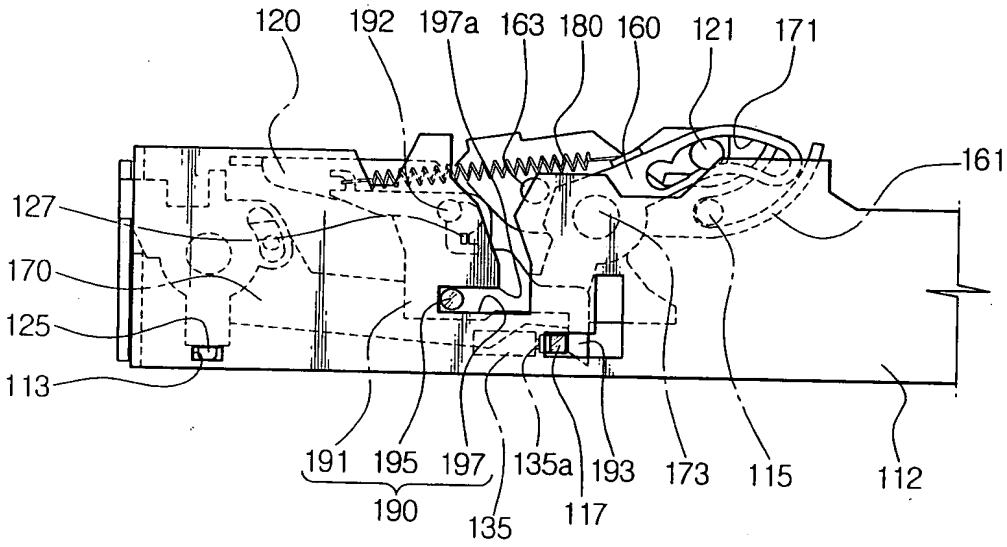


FIG.3
(PRIOR ART)

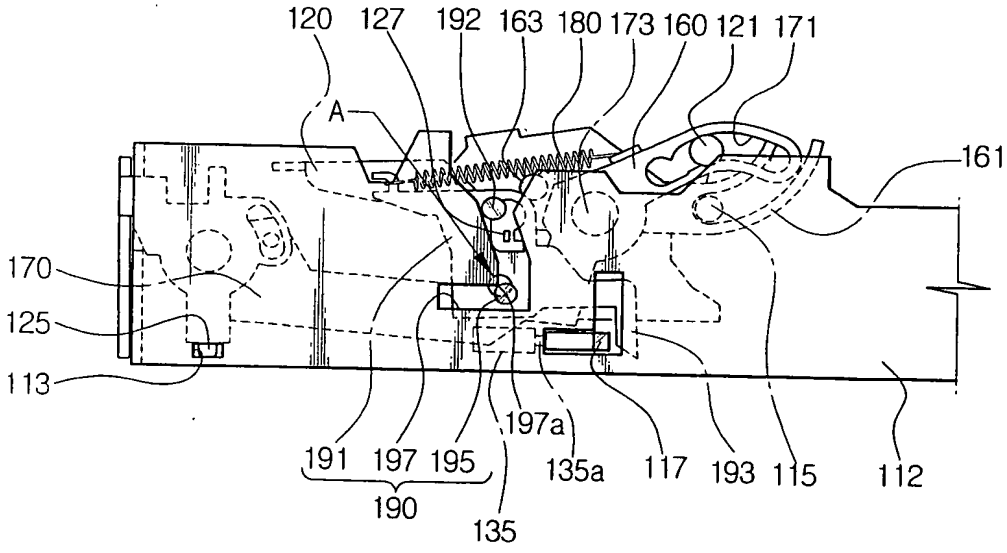


FIG.4
(PRIOR ART)

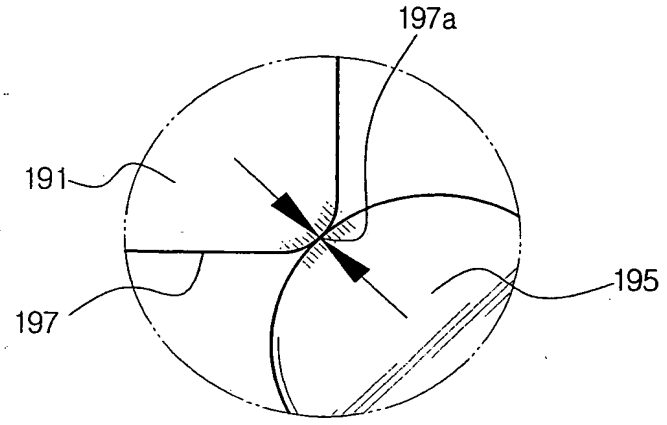


FIG.5

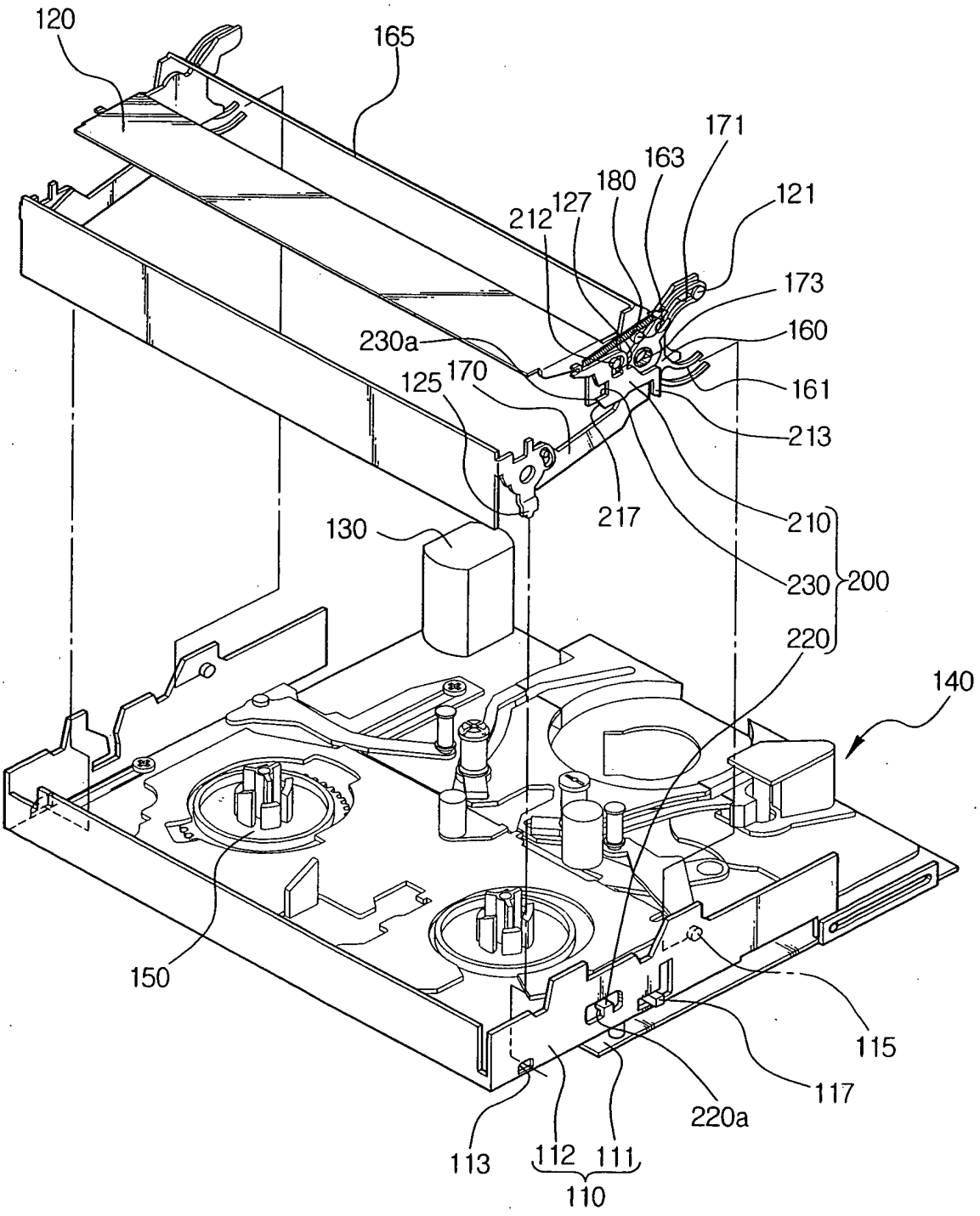

100
120
165
171
163
180
212
127
121
173
230a
160
125
170
161
213
217
210
130
230
200
220
140
150
115
117
220a
113
112
111
110

FIG.6

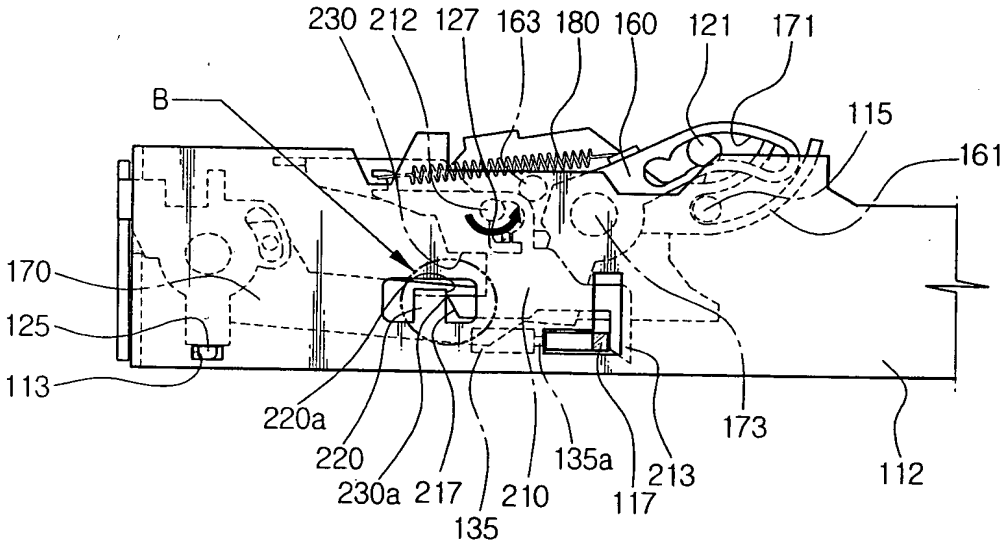

230
212
127
163
180
160
121
171
B
115
161
170
125
113
220a
220
230a
217
210
135
135a
117
213
173
112

FIG.7

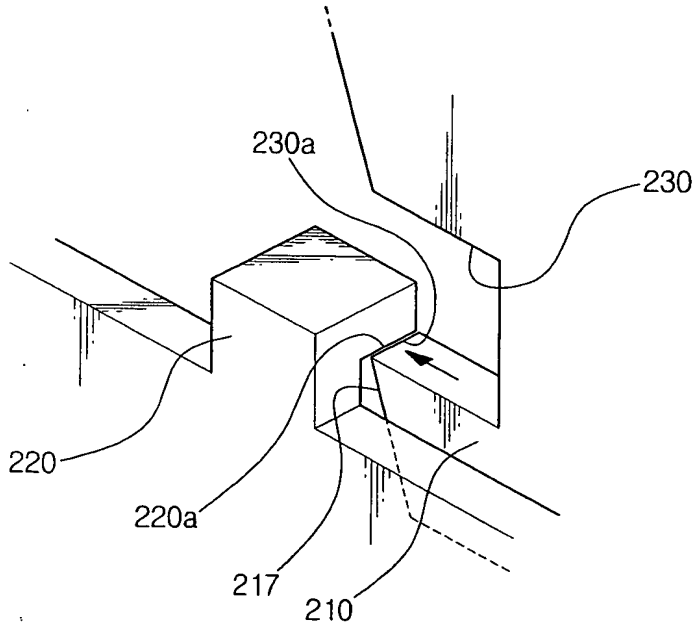

230a
230
220
220a
217
210

FIG.8

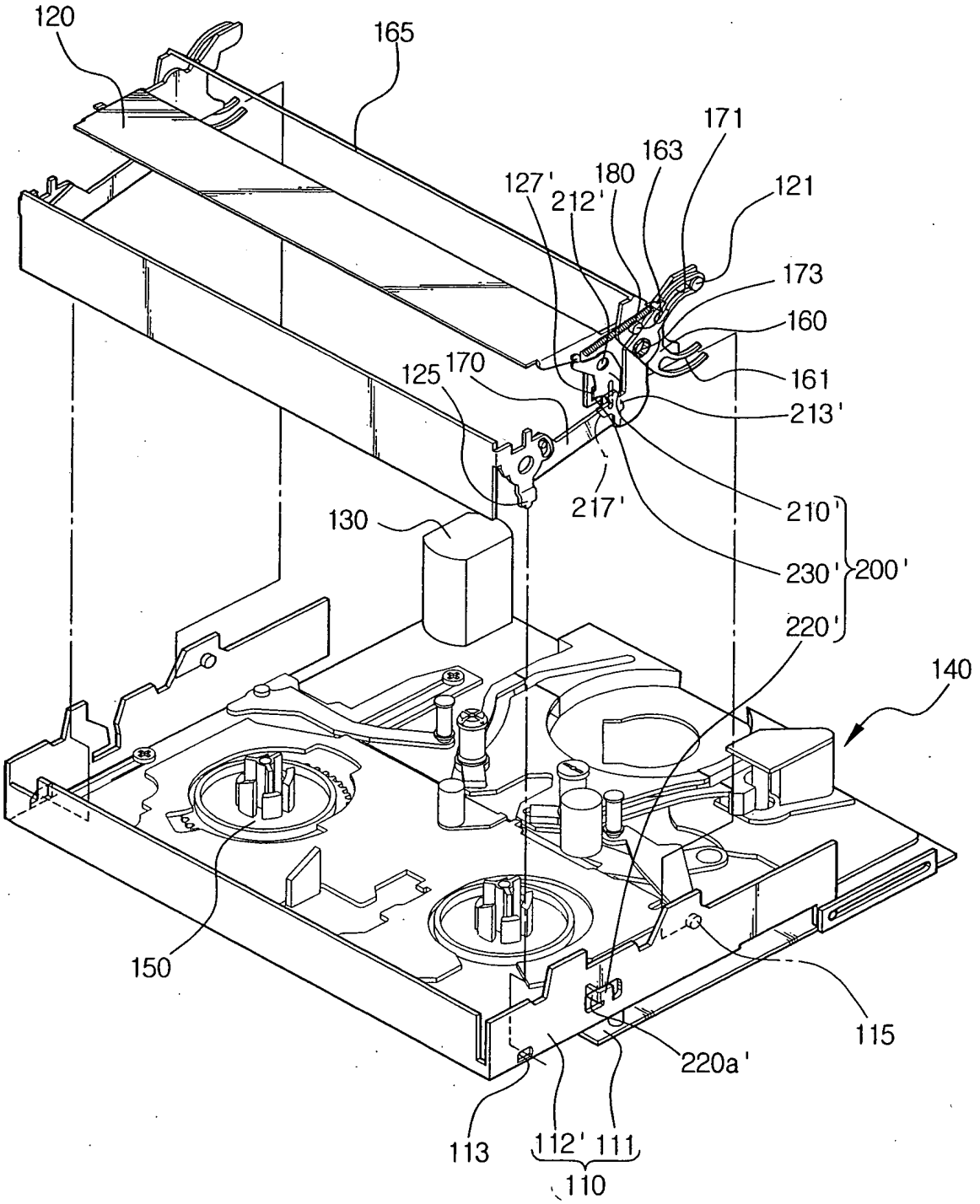

100
120
165
171
163
180
127'
212'
121
173
160
161
213'
125
170
217'
210'
130
230'
200'
220'
140
150
115
220a'
113
112'
111
110

FIG.9

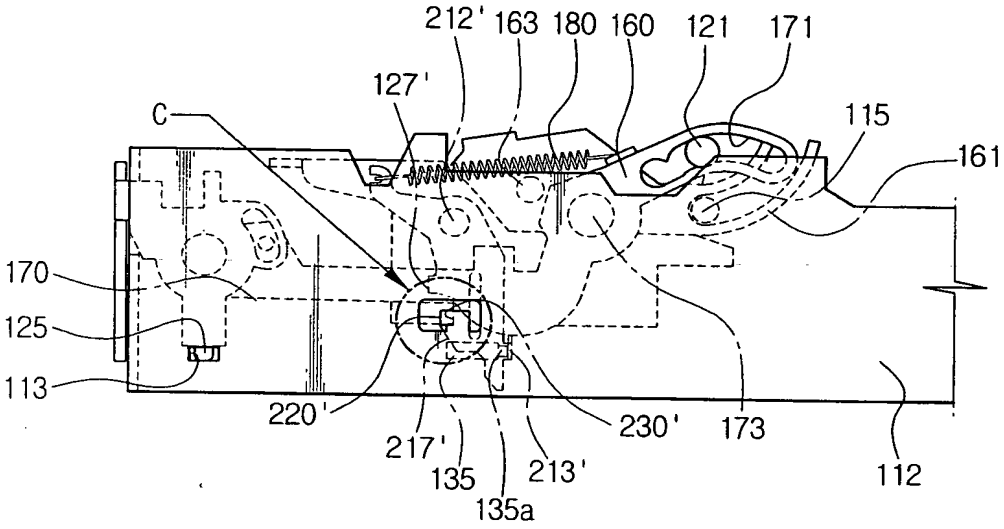
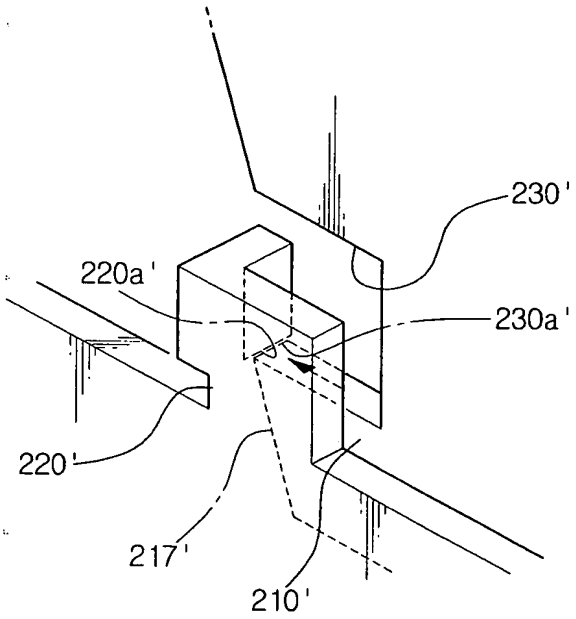

212'
163
180
160
121
171
127'
C
115
161
170
125
113
220'
217'
135
135a
213'
230'
173
112

FIG.10


230'
220a'
230a'
220'
217'
210'